

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ajoy K. Ray, Et Al.

Serial No.: 10/643,672

Filed: August 19, 2003

For: Enabling Content-Based Search Of  
Objects In An Image Database With  
Reduced Matching

§ Group Art Unit: 2621

§

§

§

§

§

§

§

Examiner: Unknown

Atty. Dkt. No.: ITL.0996US (P14028)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

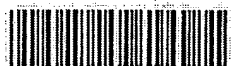
Applicants submit the references listed on the attached form PTO 1449, copies of the non-U. S. Patent references are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account 20-1504.

Respectfully submitted,

Date: January 14, 2004



21906


PATENT-TRADEMARK OFFICE

Mark J. Rozman  
Registration No. 42,117  
TROP, PRUNER & HU, P.C.  
8554 Katy Freeway, Suite 100  
Houston, Texas 77024  
(512) 418-9944 [Phone]  
(713) 468-8883 [Fax]

Date of Deposit: January 14, 2004

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Jennifer Juarez

<div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. ITL.0996US (P14028)	SERIAL NO. 10/643,672
	APPLICANT(S): AJOY K. RAY, ET AL.	
	FILING DATE: August 19, 2003	GROUP ART UNIT: 2621

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A. 6,345,109	02/05/2002	SOUMA ET AL.	382	118	
	B. 10/643,467		RAY ET AL.			08/19/2003
	C.					
	D.					
	E.					
	F.					
	G.					
	H.					

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
I.						
J.						
K.						
L.						
M.						
N.						
O.						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

✓ P.	A. W.-C. Fu, P. M. S. Chan, Y.-L. Cheung, and Y. S. Moon. "Dynamic vp-tree indexing for n-nearest neighbor search given pair-wise distances". VLDB Journal, 9(2):154--173, June 2000.
✓ Q.	Bozkaya, Tolga and Meral Ozsoyoglu. "Indexing Large Metric Spaces for Similarity Search Queries. Association for Computing Machinery Transactions on Database System", pages 1--34, 1999.
R.	C. Xu and J. L. Prince, "Snakes, Shapes, and Gradient Vector Flow," IEEE Trans. Image Proc., pp. 359--369, Mar. 1998.
S.	
T.	
U.	
V.	

EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.